

# Shannon M Fernando

## List of Publications by Year in descending order

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Version: 2024-02-01

109  
papers

2,800  
citations

186254  
28  
h-index

214788  
47  
g-index

111  
all docs

111  
docs citations

111  
times ranked

3473  
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy and Safety of Low Molecular Weight Heparin Versus Unfractionated Heparin for Prevention of Venous Thromboembolism in Trauma Patients. <i>Annals of Surgery</i> , 2022, 275, 19-28.	4.2	23
2	VTE Prophylaxis in Critically Ill Adults. <i>Chest</i> , 2022, 161, 418-428.	0.8	27
3	Prognostic factors for development of acute respiratory distress syndrome following traumatic injury: a systematic review and meta-analysis. <i>European Respiratory Journal</i> , 2022, 59, 2100857.	6.7	10
4	Prognostic Factors Associated With Development of Venous Thromboembolism in Critically Ill Patients—A Systematic Review and Meta-Analysis. <i>Critical Care Medicine</i> , 2022, 50, e370-e381.	0.9	3
5	Noninvasive respiratory support following extubation in critically ill adults: a systematic review and network meta-analysis. <i>Intensive Care Medicine</i> , 2022, 48, 137-147.	8.2	32
6	Development and evaluation of an evidence-based, theory-grounded online Clinical Frailty Scale tutorial. <i>Age and Ageing</i> , 2022, 51, .	1.6	13
7	Administration of Parenteral Vitamin C in Patients With Severe Infection: Protocol for a Systematic Review and Meta-analysis. <i>JMIR Research Protocols</i> , 2022, 11, e33989.	1.0	9
8	Inotropes for cardiogenic shock — Six of one, half a dozen of the other. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , 2022, 41, 101004.	1.4	2
9	Accuracy of presenting symptoms, physical examination, and imaging for diagnosis of ruptured abdominal aortic aneurysm: Systematic review and meta-analysis. <i>Academic Emergency Medicine</i> , 2022, 29, 486-496.	1.8	10
10	Increased Mortality and Costs Associated with Adverse Events in Intensive Care Unit Patients. <i>Journal of Intensive Care Medicine</i> , 2022, 37, 1075-1081.	2.8	4
11	Lactate Clearance as a Surrogate for Mortality in Cardiogenic Shock: Insights From the DOREMI Trial. <i>Journal of the American Heart Association</i> , 2022, 11, e023322.	3.7	15
12	Assessment of Age and Sex Differences in Risk of 1-Year Mortality After Emergency Department Visits Caused by Alcohol Use. <i>JAMA Network Open</i> , 2022, 5, e225499.	5.9	2
13	Prognostic factors associated with development of infected necrosis in patients with acute necrotizing or severe pancreatitis—A systematic review and meta-analysis. <i>Journal of Trauma and Acute Care Surgery</i> , 2022, 92, 940-948.	2.1	6
14	Characterizing systematic challenges in sample size determination for sepsis trials. <i>Intensive Care Medicine</i> , 2022, 48, 750-752.	8.2	4
15	Optimal Perfusion Targets in Cardiogenic Shock. , 2022, 1, 100034.		10
16	Evolving outcomes of extracorporeal membrane oxygenation during the first 2 years of the COVID-19 pandemic: a systematic review and meta-analysis. <i>Critical Care</i> , 2022, 26, .	5.8	34
17	Parenteral Vitamin C in Patients with Severe Infection: A Systematic Review. , 2022, 1, .		20
18	Mental health morbidity, self-harm, and suicide in ICU survivors and caregivers. <i>Intensive Care Medicine</i> , 2022, 48, 1084-1087.	8.2	5

#	ARTICLE	IF	CITATIONS
19	Costs and Outcomes of Patients Admitted to the Intensive Care Unit With Cancer. <i>Journal of Intensive Care Medicine</i> , 2021, 36, 203-210.	2.8	4
20	Lung-Protective Ventilation and Associated Outcomes and Costs Among Patients Receiving Invasive Mechanical Ventilation in the ED. <i>Chest</i> , 2021, 159, 606-618.	0.8	17
21	Efficacy and safety of tranexamic acid in acute traumatic brain injury: a systematic review and meta-analysis of randomized-controlled trials. <i>Intensive Care Medicine</i> , 2021, 47, 14-27.	8.2	45
22	Preadmission Antiplatelet Use and Associated Outcomes and Costs Among ICU Patients With Intracranial Hemorrhage. <i>Journal of Intensive Care Medicine</i> , 2021, 36, 70-79.	2.8	3
23	Can Early Warning Systems Enhance Detection of High Risk Patients by Rapid Response Teams?. <i>Journal of Intensive Care Medicine</i> , 2021, 36, 542-549.	2.8	5
24	Response. <i>Chest</i> , 2021, 159, 1301-1302.	0.8	0
25	Media Portrayals of Outcomes After Extracorporeal Membrane Oxygenation. <i>JAMA Internal Medicine</i> , 2021, 181, 391.	5.1	8
26	Risk of dispersion or aerosol generation and infection transmission with nasopharyngeal and oropharyngeal swabs for detection of COVID-19: a systematic review. <i>BMJ Open</i> , 2021, 11, e040616.	1.9	5
27	Delirium and Associated Length of Stay and Costs in Critically Ill Patients. <i>Critical Care Research and Practice</i> , 2021, 2021, 1-8.	1.1	25
28	Suicide and self-harm in adult survivors of critical illness: population based cohort study. <i>BMJ</i> , The, 2021, 373, n973.	6.0	35
29	Intracerebral Hemorrhage Incidence, Mortality, and Association With Oral Anticoagulation Use. <i>Stroke</i> , 2021, 52, 1673-1681.	2.0	48
30	Diagnosis and management of acute respiratory distress syndrome. <i>Cmaj</i> , 2021, 193, E761-E768.	2.0	21
31	Extracorporeal membrane oxygenation for COVID-19: a systematic review and meta-analysis. <i>Critical Care</i> , 2021, 25, 211.	5.8	185
32	Short- and Long-term Health Care Resource Utilization and Costs Following Intracerebral Hemorrhage. <i>Neurology</i> , 2021, 97, e608-e618.	1.1	5
33	Prognostic association of frailty with post-arrest outcomes following cardiac arrest: A systematic review and meta-analysis. <i>Resuscitation</i> , 2021, 167, 242-250.	3.0	31
34	Targeted temperature management following out-of-hospital cardiac arrest: a systematic review and network meta-analysis of temperature targets. <i>Intensive Care Medicine</i> , 2021, 47, 1078-1088.	8.2	63
35	Milrinone as Compared with Dobutamine in the Treatment of Cardiogenic Shock. <i>New England Journal of Medicine</i> , 2021, 385, 516-525.	27.0	129
36	The association between mean arterial pressure and outcomes in patients with cardiogenic shock: insights from the DOREMI trial. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 712-720.	1.0	21

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37	Targeted temperature management after out-of-hospital cardiac arrest, no de-implementation required based on network meta analysis. Author's reply. Intensive Care Medicine, 2021, 47, 1507-1508.	8.2	6
38	Media Portrayals of the ARDS. Chest, 2021, 160, 965-968.	0.8	1
39	Sweeping TTM conclusion may deprive many post-arrest patients of effective therapy. Author's reply. Intensive Care Medicine, 2021, 47, 1511-1512.	8.2	0
40	Media portrayals of pulmonary embolism. Thrombosis Research, 2021, 206, 52-54.	1.7	0
41	Clinical trials in COVID-19 management & prevention: A meta-epidemiological study examining methodological quality. Journal of Clinical Epidemiology, 2021, 139, 68-79.	5.0	11
42	Characteristics and Outcomes for Low-Risk Hospital Admissions Admitted to the ICU: A Multisite Cohort Study. , 2021, 3, e0596.		1
43	Outcomes and Costs of Patients Admitted to the Intensive Care Unit Due to Accidental or Intentional Poisoning. Journal of Intensive Care Medicine, 2020, 35, 386-393.	2.8	11
44	Dynamic Assessment of Fluid Responsiveness in Surgical ICU Patients Through Stroke Volume Variation is Associated With Decreased Length of Stay and Costs: A Systematic Review and Meta-Analysis. Journal of Intensive Care Medicine, 2020, 35, 14-23.	2.8	9
45	Hospital resource use and costs among abdominal aortic aneurysm repair patients admitted to the intensive care unit. Journal of Vascular Surgery, 2020, 71, 1190-1199.e5.	1.1	2
46	Impact of Anticoagulation on Mortality and Resource Utilization Among Critically Ill Patients With Major Bleeding. Critical Care Medicine, 2020, 48, 515-524.	0.9	14
47	Frailty and associated outcomes and resource utilization following in-hospital cardiac arrest. Resuscitation, 2020, 146, 138-144.	3.0	30
48	Canadian Critical Care Society clinical practice guideline: The use of vasopressin and vasopressin analogues in critically ill adults with distributive shock. Canadian Journal of Anaesthesia, 2020, 67, 369-376.	1.6	14
49	Long-term mortality and costs following use of Impella® for mechanical circulatory support: a population-based cohort study. Canadian Journal of Anaesthesia, 2020, 67, 1728-1737.	1.6	7
50	Outcomes and Resource Utilization Among Patients Admitted to the Intensive Care Unit Following Acute Exacerbation of Chronic Obstructive Pulmonary Disease. Journal of Intensive Care Medicine, 2020, 36, 088506662094486.	2.8	10
51	Post-Extubation Dysphagia. Chest, 2020, 158, 1806-1807.	0.8	8
52	Just the Facts: Extracorporeal cardiopulmonary resuscitation for out-of-hospital cardiac arrest. Canadian Journal of Emergency Medicine, 2020, 22, 760-763.	1.1	0
53	Les canules nasales Ã haut dÃ©bit pour le traitement de lâ€™insuffisance respiratoire hypoxÃ©mique aiguë chez les patients atteints de la COVID-19: comptes rendus systÃ©matiques de lâ€™efficacitÃ© et des risques dâ€™aÃ©rosolisation, de dispersion et de transmission de lâ€™infection. Canadian Journal of Anaesthesia, 2020, 67, 1217-1248.	1.6	139
54	Pre-arrest and intra-arrest prognostic factors associated with survival following traumatic out-of-hospital cardiac arrest â€“ A systematic review and meta-analysis. Resuscitation, 2020, 153, 119-135.	3.0	38

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55	Frailty and associated prognosis among older emergency department patients with suspected infection: A prospective, observational cohort study. Canadian Journal of Emergency Medicine, 2020, 22, 687-691.	1.1	12
56	A way toward ventilator-associated lower respiratory tract infection research: reply. Intensive Care Medicine, 2020, 46, 1506-1507.	8.2	1
57	New-onset atrial fibrillation and associated outcomes and resource use among critically ill adults—a multicenter retrospective cohort study. Critical Care, 2020, 24, 15.	5.8	36
58	Just the Facts: Diagnosis and risk-stratification following transient ischemic attack. Canadian Journal of Emergency Medicine, 2020, 22, 285-286.	1.1	0
59	Long-term survival and costs following extracorporeal membrane oxygenation in critically ill children—a population-based cohort study. Critical Care, 2020, 24, 131.	5.8	15
60	Misinformation During the Coronavirus Disease 2019 Outbreak: How Knowledge Emerges From Noise. , 2020, 2, e0098.		46
61	Diagnosis of ventilator-associated pneumonia in critically ill adult patients—a systematic review and meta-analysis. Intensive Care Medicine, 2020, 46, 1170-1179.	8.2	98
62	On Baseball, Counterfactuals, and Measuring Care Delivery Performance at the Emergency Department—Intensive Care Unit Interface. Annals of the American Thoracic Society, 2020, 17, 1532-1534.	3.2	2
63	Predictors of mortality and cost among surgical patients requiring rapid response team activation. Canadian Journal of Surgery, 2020, 63, E598-E605.	1.2	3
64	Heart Rate Variability, Clinical and Laboratory Measures to Predict Future Deterioration in Patients Presenting With Sepsis. Shock, 2019, 51, 416-422.	2.1	30
65	Prevalence, Risk Factors, and Clinical Consequences of Recurrent Activation of a Rapid Response Team: A Multicenter Observational Study. Journal of Intensive Care Medicine, 2019, 34, 782-789.	2.8	13
66	An Analysis of Pay-for-Performance Schemes and Their Potential Impacts on Health Systems and Outcomes for Patients. Critical Care Research and Practice, 2019, 2019, 1-7.	1.1	17
67	Diagnosis of elevated intracranial pressure in critically ill adults: systematic review and meta-analysis. BMJ: British Medical Journal, 2019, 366, l4225.	2.3	100
68	Comparison of ventilatory modes to facilitate liberation from mechanical ventilation: protocol for a systematic review and network meta-analysis. BMJ Open, 2019, 9, e030407.	1.9	6
69	Outcomes of hospitalized hematologic oncology patients receiving rapid response system activation for acute deterioration. Critical Care, 2019, 23, 286.	5.8	9
70	Mortality and costs following extracorporeal membrane oxygenation in critically ill adults: a population-based cohort study. Intensive Care Medicine, 2019, 45, 1580-1589.	8.2	54
71	Frailty and invasive mechanical ventilation: association with outcomes, extubation failure, and tracheostomy. Intensive Care Medicine, 2019, 45, 1742-1752.	8.2	64
72	Comment on: “Helpful Only When Elevated: Initial Serum Lactate in Stable Emergency Department Patients With Sepsis Is Specific, but Not Sensitive for Future Deterioration”. Journal of Emergency Medicine, 2019, 56, 228-229.	0.7	0

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73	Prognostic accuracy of the Hamilton Early Warning Score (HEWS) and the National Early Warning Score 2 (NEWS2) among hospitalized patients assessed by a rapid response team. Critical Care, 2019, 23, 60.	5.8	29
74	In Reply:. Academic Emergency Medicine, 2019, 26, 704-706.	1.8	0
75	Pre-arrest and intra-arrest prognostic factors associated with survival after in-hospital cardiac arrest: systematic review and meta-analysis. BMJ: British Medical Journal, 2019, 367, l6373.	2.3	68
76	Tranexamic acid in cardiac surgery: a systematic review and meta-analysis (protocol). BMJ Open, 2019, 9, e028585.	1.9	11
77	Frailty and Associated Outcomes and Resource Utilization Among Older ICU Patients With Suspected Infection. Critical Care Medicine, 2019, 47, e669-e676.	0.9	57
78	Comparison of outcomes and costs between adult diabetic ketoacidosis patients admitted to the ICU and step-down unit. Journal of Critical Care, 2019, 50, 257-261.	2.2	12
79	Prognostic Accuracy of the <scp>HEART</scp> Score for Prediction of Major Adverse Cardiac Events in Patients Presenting With Chest Pain: A Systematic Review and Meta-analysis. Academic Emergency Medicine, 2019, 26, 140-151.	1.8	45
80	Necrotizing Soft Tissue Infection: Diagnostic Accuracy of Physical Examination, Imaging, and LRINEC Score. Annals of Surgery, 2019, 269, 58-65.	4.2	171
81	Faculty mentorship during residency and professional development among practising emergency physicians. Canadian Journal of Emergency Medicine, 2018, 20, 944-951.	1.1	7
82	Outcomes and Costs of Patients Admitted to the ICU Due to Spontaneous Intracranial Hemorrhage. Critical Care Medicine, 2018, 46, e395-e403.	0.9	42
83	Monitoring intensive care unit performance—impact of a novel individualised performance scorecard in critical care medicine: a mixed-methods study protocol. BMJ Open, 2018, 8, e019165.	1.9	7
84	Impact of nighttime Rapid Response Team activation on outcomes of hospitalized patients with acute deterioration. Critical Care, 2018, 22, 67.	5.8	21
85	Cost analysis of Omega-3 supplementation in critically ill patients with sepsis. Clinical Nutrition ESPEN, 2018, 25, 63-67.	1.2	2
86	Helpful Only When Elevated: Initial Serum Lactate in Stable Emergency Department Patients with Sepsis Is Specific, but Not Sensitive for Future Deterioration. Journal of Emergency Medicine, 2018, 54, 766-773.	0.7	7
87	Use of the low-frequency/high-frequency ratio of heart rate variability to predict short-term deterioration in emergency department patients with sepsis. Emergency Medicine Journal, 2018, 35, 96-102.	1.0	14
88	View From the Top: Point-of-Care Ultrasound Diagnosis of Type A Aortic Dissection Using the Suprasternal View. Journal of Emergency Medicine, 2018, 54, e13-e14.	0.7	2
89	Outcomes of Older Hospitalized Patients Requiring Rapid Response Team Activation for Acute Deterioration. Critical Care Medicine, 2018, 46, 1953-1960.	0.9	19
90	Characteristics, Outcomes, and Cost Patterns of High-Cost Patients in the Intensive Care Unit. Critical Care Research and Practice, 2018, 2018, 1-7.	1.1	30

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91	Clinical implications of the Third International Consensus Definitions for Sepsis and Septic Shock (Sepsis-3). Cmaj, 2018, 190, E1058-E1059.	2.0	76
92	Sepsis-3 Septic Shock Criteria and Associated Mortality Among Infected Hospitalized Patients Assessed by a Rapid Response Team. Chest, 2018, 154, 309-316.	0.8	42
93	Analysis of bystander CPR quality during out-of-hospital cardiac arrest using data derived from automated external defibrillators. Resuscitation, 2018, 128, 138-143.	3.0	24
94	Prognostic Accuracy of the Quick Sequential Organ Failure Assessment for Mortality in Patients With Suspected Infection. Annals of Internal Medicine, 2018, 168, 266.	3.9	196
95	Emergency Department disposition decisions and associated mortality and costs in ICU patients with suspected infection. Critical Care, 2018, 22, 172.	5.8	36
96	Factors associated with delayed rapid response team activation. Journal of Critical Care, 2018, 46, 73-78.	2.2	24
97	Recurrent non-epileptiform seizure-like phenomena secondary to propofol administration. Canadian Journal of Anaesthesia, 2017, 64, 783-785.	1.6	4
98	The Right Ventricle in Cardiorespiratory Failure. Current Pulmonology Reports, 2017, 6, 169-178.	1.3	0
99	Iatrogenic pulmonary air embolism. Cmaj, 2017, 189, E1069-E1069.	2.0	0
100	Subarachnoid hemorrhage. Cmaj, 2017, 189, E1421-E1421.	2.0	3
101	Hypercapnea and Acidemia despite Hyperventilation following Endotracheal Intubation in a Case of Unknown Severe Salicylate Poisoning. Case Reports in Critical Care, 2017, 2017, 1-3.	0.4	0
102	Hypoxemic Respiratory Failure from Acute Respiratory Distress Syndrome Secondary to Leptospirosis. Case Reports in Critical Care, 2017, 2017, 1-4.	0.4	3
103	Hands-on defibrillation and electrocardiogram artefact filtering technology increases chest compression fraction and decreases peri-shock pause duration in a simulation model of cardiac arrest. Canadian Journal of Emergency Medicine, 2016, 18, 270-275.	1.1	7
104	Increasing Pupil Size Is Associated with Increasing Cognitive Processing Demands: A Pilot Study Using a Mobile Eye-Tracking Device. Open Journal of Emergency Medicine, 2014, 02, 8-11.	0.2	9
105	Subcellular effects of myocyte-specific androgen receptor overexpression in mice. Journal of Endocrinology, 2011, 210, 93-104.	2.6	15
106	Overexpression of Androgen Receptors in Target Musculature Confers Androgen Sensitivity to Motoneuron Dendrites. Endocrinology, 2011, 152, 639-650.	2.8	31
107	Myocyte Androgen Receptors Increase Metabolic Rate and Improve Body Composition by Reducing Fat Mass. Endocrinology, 2010, 151, 3125-3132.	2.8	55
108	Sexual Differentiation of the Spinal Nucleus of the Bulbocavernosus Is Not Mediated Solely by Androgen Receptors in Muscle Fibers. Endocrinology, 2009, 150, 3207-3213.	2.8	29

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109	Mechanical circulatory support in the treatment of cardiogenic shock. Current Opinion in Critical Care, 0, Publish Ahead of Print, .	3.2	8